ABSTRACT OF THE DISCLOSURE

The invention relates to a method for analysing the structure of cultured hedges, equally applicable by day or by night, for a mobile, continuously-moving machine in tied or staked plantations such as vineyards, characterised in that the system uses an artificial vision system (4), working by transmission, which permits a detection of the shadowing of the light between one or more transmitters and one or more detectors to one side and the other of the hedge and the information generated by said shadows of light are processed by an electronic analysis system (7), programmed or embodied to examine the elements of the structure of the hedge.